SHEET 1 OF 8 INFORMATION DISCLOSURE ATTY. DOCKET NO. SERIAL NO. **CITATION** 22379-702 09/431,002 **APPLICANT** PTO-1449 McCue et al. FILING DATE **GROUP** DEC 0 2 1999 November 1, 1999 Unknown U.S. PATENT DOCUMENTS TRADEMA **EXAMINER'S** PATENT NO. DATE NAME **CLASS SUBCLASS FILING INITIALS** DATE 5-4-93 5,208,745 Quentin et al. 364 188 6-4-90 5,283,888 2-1-94 Dao et al. 395 500 8-27-91 5,463,696 10-31-95 Beernink et al. 382 186 7-5-94 5,465,378 11-7-95 Duensing et al. 395 800 10-12-93 5,493,606 Osder et al. 2-20-96 379 67 5-31-94 Duplicate 5,497,373 3-5-96 Hulen et al 370 79-3-22-94 5,600,765 2-4-97 Ando et al. 395 133 10-19-93 5,632,002 5-20-97 Hashimoto et al. 395 2.4 12-28-93 5,749,072 5-5-98 704 Mazurkiewicz et al. 275 12-28-95 FOREIGN PATENT DOCUMENTS TRANSLATION PATENT NO. **EXAMINER'S** DATE **COUNTRY CLASS SUBCLASS INITIALS** YES NO WO 98/56154 10/12/98 **PCT** H04M 1/64 OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) Hemphill, Charles T., et al., "Surfing the Web by Voice", Proceedings - ACM Multimedia '95, San Francisco, CA, ACM 0-89791 (Nov. 1995), pp. 215-222. Hemphill, Charles T., et al., "Speech-Aware Multimedia", IEEE Multimedia, IEEE (1996), pp. 74-78. Lau, Raymond, et al., "WebGALAXY: beyond point and elick -- a conversational interface to a browser". Computer Networks and ISDN Systems, Vol. 29 (1997), pp. 1385-1393. Zue, Victor W., "Navigating the Information Superhighway Using Spoken Language Interfaces", IEEE Expert, E.H IEEE, October 1995, pp. 39-43. Seneff, Stephanie, et al., "GALAXY-II: A Reference Architecture For Conversational System Development", technical paper, Massachusetts Institute of Technology (1998), 4 pages. Meng, Helen, et al., "WHEELS: A Conversational System in the Automobile Classifieds Domain", Proceedings - Fourth Intl. Conf. on Spoken Language Processing (ICSLP '96), October 1996, pp. 542-545. Goddeau, David, et al., "A Form-Based Dialogue Manager For Spoken Language Applications", Proceedings - Eourth Intl. Conff on Spoken Language Processing (ICSLP '96), October 1996, pp. 701-704. **EXAMINER** DATE CONSIDERED

SHEET 2 OF 8

F						S	HEET <u>2</u> OF <u>8</u>
IV.	NFORM	MATION DISCLOS	SURE	ATTY. DOCKET NO. 22379-702		SERIAL NO. 09/431,002	
		PTO-1449	C 0 2 1999 &	APPLICANT McCue et al.			
		REEL		FILING DATE November 1, 1999	GROUP Unknown		
		•	RADEMARK U.S	S. PATENT DOCUMENTS			
EXAMINI INITIA		PATENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE
E, H	!	5,758,322	5-26-98	Rongley	704	275	12-9-94
		5,761,641	6-2-98	Rozak et al.	704	275	7-31-95
		5,809,269	9-15-98	Favot et al.	395	376	2-11-97
		5,819,220	10-6-98	Sarukkai et al.	704	243	9-30-96
		5,873,064	2-16-99	De Armas et al.	704	275	11-8-96
		5,875,429	2-23-99	Douglas	704	275	5-20-97
		5,884,262	3-16-99	Wise et al.	704	270	3-28-96
		5,884,265	3-16-99	Squitteri et al.	704	275 .	3-27-97
		5,884,266	3-16-99	Dvorak	704	275	4-2-97
		5,893,063	4-6-99	Loats et al.	704	275	3-10-97
		5,897,618	4-27-99	Loats et al.	704	275	3-10-97
		5,918,213	6-29-99	Bernard et al.	705	26	12-22-95
		5,920,841	7-6-99	Schottmuller et al.	704	275	6-25-97
		5,926,789	7-20-99	Barbara et al.	704	275	12-19-96
		5,945,989	8-31-99	Freishtat et al.	345	329	3-25-97
		5,953,392	9-14-99	Rhie et al.	379	88.13	3-1-96
	_		FORE	IGN PATENT DOCUMENTS			· · ·
EXAMINE	ER'S	PATENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION
INITIAL	LS						YES NO
-		OTHER DO	CUMENTS (In	cluding Author, Title, Date, Pe	rtinent Page	s, Etc.)	
EH.		Lieberman, Henry Laboratory, Mass	/, "Attaching In achusetts Institu	terface Agent Software to Applic te of Technology, circa 1993, 8 p	ations", unpu pages.	blished draft, M	edia
E.H. Deplica	le	Sc hmandt, Chris, conference on Mu		e telephone as computer termina . 373-382 (1993).	l", as printed	in <i>Proceedings</i>	of the
EH.		"VoxML 1.0 Lang	guage Reference	e", Revision 1.0a, Motorola, Inc.	, October 19	98, pp. 1-51.	
EXAMINE	R 4	215		DATE CONSIDERED S	129/80		
EVALABIED. L.:	7			is in conformance with MPEP 600: draw	71	•	

						HEEL 3	<u>- Or 8</u>			
INFO	RMATION DISCLOS	SURE	ATTY. DOCKET NO. 22379-702		SERIAL NO. 09/431,002					
	PTO-1449 O	IPES	APPLICANT McCue et al.							
	DEC	100	FILING DATE November 1, 1999		GROUP Unknown					
	VI & TRA	DEMARKOT. U.S	S. PATENT DOCUMENTS			-				
EXAMINER' INITIALS	S PATENT NO.	DATE	NAME	CLASS	SUBCLASS		ING ATE			
		L								
		FORE	IGN PATENT DOCUMENTS							
EXAMINER'S	PATENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANS	LATION			
INITIALS				ļ		YES	NO			
				<u> </u>						
	OTHER DO	CUMENTS (I	ncluding Author, Title, Date, Pe	ertinent Page	es, Etc.)					
E, H. "VoxML 1.0 Application Development Guide", Revision 1.0, Motorola, Inc., September 1998, pp. 1-31.										
	Motorola VoxMI	Team, "VoxM	IL SDK 1.0a Interim Release Note	es", Motorola	a, Inc., Dec. 1998	3, 5 page	s.			
	VoiceXML Foru	n, "Voice Exter	nsible Markup Language - Voice)	KML", Versi	on 0.9, Aug. 199	9, 63 pag	ges.			
	James, Frankie, " 1395-1404.	AHA: audio H	TML access", Computer Network	s and ISDN S	Systems, Vol. 29	(1997), _l	pp.			
			Developing Audio HTML Interfac (ASSETS '98)", ACM Press, April			d Intl. AC	CM .			
	Raman, T.V., "Ca	scaded speech	style sheets", Computer Networks	and ISDN S	ystems, Vol. 29 ((199 7), p	p.			
	Abrams, Marc, et Vol. 31 (1999), p	al., "UIML: ar p. 1695-1708.	n appliance-independent XML use	er interface la	anguage", Compa	uter Netv	vorks,			
			nsible Markup Language (VoiceX site "www.vxmlforum.org/tech_b							
			. Web Page - Speech ML", Feb. 2 August 17, 1999, 2 pages.	2, 1999, prin	ted from website	e "www.	oasis-			
	Cover, Robin, "T	he SGML/XML .org/cover/spee	. Web Page - VoxML Markup La chML.html" August 17, 1999, 3 j	nguage", Ma pages.	r. 2, 1999, printe	d from v	vebsite			
			orp., copyright 1994-1999, printed .asp?nodeid=665" August 24, 199		e					
	"Financial Servic	es Products", Ed templates/basic	dify Corp., copyright 1994-1999, .asp?nodeid=105" August 24, 19	printed from 99, 1 page.	website					
			Corp., copyright 1994-1999, printo asp?nodeid=125" August 24, 19		site					
EXAMINER	CASI		DATE CONSIDERED 5	129/02						

			1		<u> </u>	HEET <u>4</u>	OF <u>8</u>
INFO	RMATION DISCLOS CITATION	I P E	ATTY. DOCKET NO. 22379-702		SERIAL NO. 09/431,002		
	PTO-1449	E 0 2 1999 &	APPLICANT McCue et al.				
	PERE	Tanguage St.	FILING DATE November 1, 1999		GROUP Unknown		
		U.S	S. PATENT DOCUMENTS				
EXAMINER'S INITIALS	PATENT NO.	DATE	NAME	CLASS	SUBCLASS	l .	ING ATE
	<u> </u>						
		FORE	IGN PATENT DOCUMENTS				
EXAMINER'S	PATENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANS	LATION
INITIALS						YES	NO
	OTHER DO	CUMENTS (I	ncluding Author, Title, Date, Pe	rtinent Page	es, Etc.)		
C.H.			pyright 1994-1999, printed from list.asp?nodeid=145" August 24,		es.		
	"Customer Case S "www.edify.com/	Studies", Edify (/templates/cust_	Corp., copyright 1994-1999, print case_list.asp?nodeid=146" Augus	ed from web st 24, 1999, :	osite 5 pages.		
			", Edify Corp., copyright 1994-19 rk_tour/*.html" August 24, 1999,		from website		
	"pwWebSpeak: 0 1996-1999, last u pages.	General Informa pdated May 20,	tion" and "pwWebSpeak Overvie 1998, printed from website "www	w", The Pro w.prodworks	ductivity Works,	copyrig gust 19,	;ht 1999, 5
	Raman, T.V., "Er Assistive Technol	nacspeak - Dire ogies (ASSETS	ct Speech Access", Proceedings of 1969, ACM, April 1996, pp. 32-36	of The Second	d Annual ACM (Conferen	ce on
	Krell, Mitchell, et Second Annual A	t al., "V-Lynx: CM Conference	Bringing the World Wide Web to on Assistive Technologies (ASSE	Sight Impai TS '96), ACI	red Users", <i>Proc</i> M, April 1996, p	<i>eedings</i> p. 23-26	of The
			irFlash, Inc., printed from website main.html" August 17, 1999, 1 pa				
	Zajicek, Mary, et Conference on As	al., "A Web Na sistive Technolo	vigation Tool for the Blind", <i>Proceedings (ASSETS '98)</i> , ACM, April 1	ceedings of T 1998, pp. 204	The Third Annual 4-206.	l ACM	
	Natural Language		nition systems from Nuance Comi , 1999, 9 pages.	munications,	printed from we	ebsite	
	"Nuance 6", prod	uct description,	Nuance Communications, Menlo	Park, CA, (1	1999), 2 pages.		
	"Nuance Develop	er's Toolkit", N	uance Communications, Menlo Pa	ark, CA, (19	98), 2 pages.		
		roduct overviev	v, introduction and demos, V-Con			ite "www	w.V-
EXAMINER	9AM		DATE CONSIDERED S/	29/02		······································	

SHEET 5 OF 8

		• • • • • • • • • • • • • • • • • • • •	,			ILLLI J	<u>. 🖰 👱</u>
INFOR	MATION DISCLOS	PE	ATTY. DOCKET NO. 22379-702		SERIAL NO. 09/431,002		
	PTO-1449 (DEC 0 2 1999	APPLICANT McCue et al.				
:	- P	TE TRADEMARK	FILING DATE November 1, 1999		GROUP Unknown		
			6. PATENT DOCUMENTS				·
EXAMINER'S INITIALS	PATENT NO.	DATE	NAME	CLASS	SUBCLASS	1	ING TE
		FORE	IGN PATENT DOCUMENTS				
EXAMINER'S	PATENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANS	LATION
INITIALS						YES	NO
	OTHER DO	CUMENTS (I	ncluding Author, Title, Date, Pe	rtinent Page	es, Etc.)		
E.H.	V-Commerce TM V	White Paper, Pa	per No: WP006-0998, V-Comme	rce TM , Menlo	Park, CA, Oct.	6, 1998,	8 pgs.
	"Nuance Speech(Menlo Park, CA,		Commerce Applications", a Nuances.	e white pape	r, Nuance Comr	nunicatio	ons,
}			nterface of a Home Page Reader", ogies (ASSETS '98), ACM, April			ınual AC	'M
			ech in Web Interfaces", <i>Proceedin</i> ESLP 96), October 1996, pp. 1684		ourth Annual Co	nference	on .
	Kondo, Kazuhiro on Acoustics, Spe	, et al., "Surfin' ech, and Signal	The World Wide Web With Japan Processing, Vol. II of V, April 19	nese", <i>1997 I</i> 997, pp. 115	EEE Internation	al Confe	rence
	Corrick, David, e Sept./Oct. 1988, p		Takes Orders for New Zealand W	ines & Spiri	ts", <i>Speech Tech</i>	nology,	
			pping GUIs to Auditory Interfaces ftware and Technology (UIST), A				
	System", Proceed	lins of the Third	with the Design of a Command-I I IEEE Workshop on Interactive V Communications Society, Septemb	oice Techno	logy for Telecon	Voice M	ail ions
	Markowitz, Juditl	n A., "Using Sp	eech Recognition", Prentice Hall	PTR, (1996)	, 293 pages.		
			for the MASK Kiosk: WOz vs Pr ken Language Processing (ICSLP				Fourth
			cognition for an Information Kios. Processing (ICSLP 96), October			h Interna	ıtional
	Mazor, Baruch, e	t al., "OASIS - A	A Speech Recognition System for ce on Spoken Language Processin	Telephone S	Service Orders",		
EXAMINER	EAS		DATE CONSIDERED S	79/02			

SHEET 6 OF 8 INFORMATION DISCLOSUR ATTY. DOCKET NO. SERIAL NO. **CITATION** 22379-702 09/431,002 APPLICANT PTO-1449 McCue et al. FILING DATE **GROUP** November 1, 1999 Unknown **U.S. PATENT DOCUMENTS EXAMINER'S** PATENT NO. DATE NAME **CLASS SUBCLASS FILING INITIALS** DATE FOREIGN PATENT DOCUMENTS PATENT NO. **EXAMINER'S** TRANSLATION DATE **CLASS** COUNTRY **SUBCLASS INITIALS** YES NO OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) E. H. Oerder, Martin, et al., "A Realtime Prototype of an Automatic Inquiry Systsm", Proceedings of the 1994 International Conference on Spoken Language Processing (ICSLP 94), Sep. 1994, pp. 703-706. Jurafsky, Daniel, et al., "The Berkeley Restaurant Project", Proceedings of the 1994 International Conference on Spoken Language Processing (ICSLP 94), Sep. 1994, pp. 2139-2142. Fugitt, Mitchell L., "A Voice Actuated Data Entry System for Analytical Data Collection", Speech Technology Oct./Nov. 1989, pp. 26-29. Chien, Lee-Feng, et al., "Internet Chinese Information Retrieval Using Unconstrained Mandarin Speech Queries Based on A Client-Server Architecture and A PAT-tree-based Language Model", 1997 IEEE Intl. Conference on Acoustics, Speech, and Signal Processing, Vol. II of V, April 1997, pp. 1155-1158. Walker, Marilyn A., et al., "What Can I Say?: Evaluating a Spoken Language Interface to Email", Human Factors in Computing Systems (CHI-98), Conference Proceedings, ACM Press, April 1998, pp. 582-589. Schmandt, Chris, et al., "Augmenting a Window System with Speech Input", IEEE, August 1990, pp. 50-55. Rudnicky, Alexander I., et al., "SpeechWear: A mobile speech system", Proceedings of the Fourth International Conference on Spoken Language Processing (ICSLP 96), October 1996, pp. 538-541. Mellor, B.A., et al., "Evaluating Automatic Speech Recognition as a Component of a Multi-Input Device Human-Computer Interface", Proceedings of the Fourth International Conference on Spoken Language Processing (ICSLP 96), October 1996, pp. 1668-1671. Katsuura, Makoto, et al., "The WWW Browser System with Spoken Keyword Recognition", Transactions of Information Processing Society of Japan, Vol. 40, No. 2, Feb. 1999, pp. 443-452. Asakawa, Chieko, et al., "User Interface of a Non-visual Web Access System", Transactions of Information Processing Society of Japan, Vol. 40, No. 2, Feb. 1999, pp. 453-459. Nakajima, Hideharu, et al., "Multimodal Interaction with WWW Browsers - An Interface Using Mouse Movement and Voiced Command", Transactions of Information Processing Society of Japan, Vol. 39, No.42, Apr. 1998, pp. 1127-1136. "CNN - No clicking, no buttons: com...ers 'speech sites' - July 30, 1999", printed from website "www.cnn.com/TECH/ptech/9907/30/voicerec/" August 25, 1999, 4 pages.

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

DATE CONSIDERED

EXAMINER

SHEET 7 OF 8

			T			TEET /	<u>- Or -6</u>
INFORMATIO CIT	ON DISCLOS	SURE	ATTY. DOCKET NO. 22379-702		SERIAL NO. 09/431,002		
PT	0-1446	0.0 mm &	APPLICANT McCue et al.				
	DEC		FILING DATE November 1, 1999		GROUP Unknown		
		RADEMARITE U.S	S. PATENT DOCUMENTS				
EXAMINER'S PA'	TENT NO.	DATE	NAME	CLASS	SUBCLASS	1	ING ATE
<u></u>	· 			.,			
		FORE	IGN PATENT DOCUMENTS				
EXAMINER'S PA	TENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANS	LATION
INITIALS						YES	NO
	OTHER DO	CUMENTS (I	ncluding Author, Title, Date, Pe	rtinent Page	es, Etc.)		
			eader for Windows Based on Spe International Conference (ICCHP				pped
	d, F.W., Jr., " bber 1988, 4 p		ootie", Proceedings - AVIOS '88,	Voice I/O Sy.	stems Applicatio	ns Confe	erence,
			ontrolled Telephone Banking", <i>Pr</i> r 1988, 6 pages.	roceedings -	AVIOS '88, Voic	e I/O Sy	stems
			rization Voice Response System" , October 1987, pp. 171-174.	, Proceeding	s - AVIOS '87, V	oice I/O	,
Heir Env	n, J. Rand, "C ironment", <i>Pr</i>	ustomer Service oceedings - AV	e Applications Using Voice Respo IOS '89, Voice I/O Systems Applic	onse And Ag	ent Automation erence, Sep. 198	in a Ban 9, pp. 9-	king 14.
Com	ibined With a	New Number-	sanking and Residential Telephon Γο-Speech Synthesis Method", <i>H</i> ashers (1999), pp. 237-255.	e Subscriber uman Factor	s Using Stored N s and Voice Inte	Aessages ractive	
		g, "Stochastic v Vol. 25 (1998),	ersus rule-based speech understan pp. 223-247.	ding for info	ormation retrieva	ıl", Speed	ch
		"The design of : Vol. 17 (1995),	speech-interactive dialogs for tran pp. 313-320.	saction-auto	mation systems"	, Speech	
Нур	ermedia Syst	em for Blind Us	Navigation in Hyperspace: Designers", <i>Proceedings of the Third Ind</i> Press, April 1998, pp. 100-107.	l. ACM Con			
	n, Margaret, ' . 16, 1999, p.		oves voice recognition out of expe	ert realm", E	lectronic Engine	ering Tir	nes,
John	son, R. Colin	, "Neural speec	h system tackles e-commerce", E	lectronic Eng	g. Times, May 31	, 1999, j	p. 44.
Poor	, Alfred, "Ta	lking to the Wel	b, Part III", PC Magazine, Septem	ber 1, 1999,	p. 80.		
Lieb	erman, Henr	y, "Attaching In	terface Agent Software to Applica	ations", circa	1997, 8 pages.		
EXAMINER GA	2)/		DATE CONSIDERED 5/	29/02			

SHEET 8 OF 8

				T		1 31	HEET <u>8</u> OF <u>8</u>
	INFORM	MATION DISCLOS	SURE P	ATTY. DOCKET NO. 22379-702	<u></u>	SERIAL NO. 09/431,002	
		PTO-1449	12 2 4	APPLICANT McCue et al.			
		AREA .		FILING DATE November 1, 1999	GROUP Unknown		
<u> </u>		RAL	EMARIN U.S	S. PATENT DOCUMENTS			
	INER'S	PATENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE
E	Д.	4,468,528	8-28-84	Reece et al.	179	18 B	3-24-82
		4,588,865	5-13-86	Hestad	179	99 H	7-12-84
		4,612,416	9-16-86	Emerson et al.	179	6.11	1-22-85
		4,800,438	1-24-89	Yuter	358	254	12-8-87
		5,020,101	5-28-91	Brotz et al.	379	389	4-10-89
		5,236,199	8-17-93	Thompson, Jr.	273	439	6-13-91
		5,661,787	8-26-97	Pocock	379	101.01	10-27-94
		5,793,980	8-11-98	Glaser et al.	395	200.61	11-30-94
		5,799,063	8-25-98	Krane	379	67	8-15-96
		5,852,610	12-22-98	Olaniyan	370	486	5-15-96
		5,915,238	6-22-99	Tjaden	704	260	7-16-96
		5,920,616	7-6-99	Hazenfield	379	162	7-15-97
1		5,953,005	9-14-99	Liu	345	302	6-28-96
			FORE	IGN PATENT DOCUMENTS			
14	IINER'S	PATENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION
INIT	IALS						YES NO
		OTHER DO	CUMENTS (I	ncluding Author, Title, Date, Pe	rtinent Page	es, Etc.)	,
€, k	4. 1	(Artisoft), "CallS	uite Starter Bun	Telephony, August 1999, advert dle (Parity Software)", "PRONEX ologies)", "SpeechWorks" and oth	KUS", "Infini	ty System (Amt	
	1	Schmandt, Chris,	"Phoneshell: tl	ne Telephone as Computer Termi	nal", ACM M	Multimedia 1993	, pp. 373-382.
		Finegan, Jay, "Sir	ng to me, baby"	, Inc., Vol. 15, No. 8, August 199	3, pp. 90-99.		
		Alley, D.M., et al 3, July 1995, pp.		ees for an asynchronous transfer n	node network	s", BT Technol	<i>I</i> ., Vol. 13, No.
		Finnigan, P., et al pp. 141-153.	., "Audiotex: T	he telephone as data-access equip	oment", Data	Communication	zs, Nov. 1986,
	<u> </u>			Eedie & Eddie on the Wire - An Proceedings (June 1986), pp. 13		in Music Genera	ation", USENIX
EXAMI	INER (1		DATE CONSIDERED 5/2	9/02		
	- 7	7			//		

SHEET 1 OF 1 ATTY. DOCKET NO. SERIAL NO. OIP 22379-702 09/431,002 **APPLICANT** DEC 2 7 1999 McCue et al. FILING DATE **GROUP** November 1, 1999 2742 **U.S. PATENT DOCUMENTS** DATE **NAME CLASS SUBCLASS FILING** DATE 10-25-94 Katz 379 93 5-7-93 FOREIGN PATENT DOCUMENTS SUBCLASS TRANSLATION DATE **COUNTRY CLASS** NO

02

OTHER D	OCUMENTS (Including	Author, Title, Date,	Pertinent Pages, Etc.)	L
				
			····	

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

DATE CONSIDERED

EXAMINER

INFORMATION DISCLOSURE

CITATION

PTO-1449

PATENT NO.

PATENT NO.

5,359,645

EXAMINER'S

INITIALS

EXAMINER'S

INITIALS

E.H.

- \$ -						SHEE	T 1 OF 2
EMINFORMA	ATION DISCLO	OSURE	ATTY. DOCKET NO. 22379-702	j	ERIAL NO. /431,002	ECE	IVE
	PTO-1449		APPLICANT Partovi et al.			JUL 2	0 2000
			FILING DATE Nov. 1, 1999	GI	ROUP 2742 G	ROU	⁹ 270
		U.S	. PATENT DOCUMENTS				
EXAMINER'S INITIALS	• PATENT NO.	DATE	NAME	CLASS	SUBCLASS	FILIN	G DATE
	1		EIGN PATENT DOCUMENTS	<u> </u>			
EXAMINER'S INITIALS	PATENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	YES	NO
E.H.	0 859 500 A2	19/08/98	Europe	H04M	3/50		
E,H.	0 847 179 A2	10/06/98	Europe	H04M	7/00		
E. 4	0 889 627 A2	07/01/99	Europe	H04M	3/50		
			ncluding Author, Title, Date, Pe		 		
E. H.	Busch, M. et al., Winter Simulation	, "Optimal Tele on Conference,	ephone Line Allocation of Voice A December 12-15, 1993, pp. 1359-	DS Syste -1360.	em", Proceedings	of the 19	993
			Structuring, and Representing Ubiq No. 4, Oct. 1993, pp. 376-400.	uitous Aı	ıdio", ACM Tran	sactions	o n
			Audio: Capturing Spontaneous Conted Cooperative Work, Novemb			of the	
	Resnick, P., "Hy Supported Coop	perVoice - A lerative Work,	Phone-Based CSCW Platform", <i>Pr</i> November 1992, pp. 218-225.	oceeding	s of the Conferen	ce on Co	mputer-
	Resnick, P., "Ph No. 4, Oct. 1993		CW: Tools and Trials", ACM Tran	sactions (on Information Sy	vstems, V	ol. 11,
}			an: Cleaning Up Telephone Interfactors in Computing Systems, May			Proceed	ings -
	Schmandt, C., "August 1993, pp	Phoneshell: the	Telephone as Computer Terminal	l", Procee	edings ACM Mult	imedia 9.	3,
			oice and Gesture at the Graphics In of SIGGRAPH-ACM, July 1980, p			Confere	nce
EXAMINER 2	A >	6	DATE CONSIDERED 8/	29/40	7		

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

-3-

	INFORM	ATION DISCLO	SURE	ATTY. DOCKET NO.		ERIAL NO.	RECE	EIVE
	PESC	CITATION PTO-1449		22379-702 APPLICANT Partovi et al.		9/431,002	JUL 2	0 2000
,	1 8 2000 (5)	F10-1449		FILING DATE Nov. 1, 199	9 0	ROUP 2742	GROU	P 270
	DEMANDIEDIS		U.	S. PATENT DOCUMENTS				
,	EXAMINER'S INITIALS	PATENT NO.	DATE	NAME	CLAS	S SUBCLASS	5 FILIN	G DATE
			FOR	EIGN PATENT DOCUMENTS	S			
	EXAMINER'S	PATENT NO.	DATE	COUNTRY	CLAS	S SUBCLASS	TRAN	SLATION
	INITIALS						YES	NO
į								
		OTHER DO	CUMENTS	(Including Author, Title, Date, 1	Pertinent	Pages, Etc.)		
	E. 4.			Services", PC Magazine, March 2				
	2.	Hemphill, C. et a 215-222.	ıl., "Surfing t	he Web by Voice", Proceedings	of ACM M	<i>ultimedia '95</i> , N	ovember 1	995, pp.
				language recognition in an office Acoustics, Speech, And Signal Pro				
		"Integrated Audi	o-Graphics U	Jser Interface", IBM Technical Di	isclosure E	Bulletin, April 19	91, pp. 36	8-371.
		"Voice Augment Feb. 1995, pp. 53		tomated Telephone Response Sys	stem", IBM	1 Technical Disc	losure Buli	letin,
		"Speech Recogn 48.	ition - Kurzw	eil Brings Voice Dictation to Wi	ndows", B	YTE Magazine, .	August 199	94, p.
-	EXAMINER	(4)		DATE CONSIDERED	5/29/	o _y		

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

-4-

					SH.	EET <u>1</u> OF <u>1</u>		
INFORM	MATION DISCLOS	SURE	ATTY. DOCKET NO. 22379-702		SERIAL NO. 09/431,002			
	PTO-1449		APPLICANT McCue et al.					
			FILING DATE November 1, 1999	GROUP 2742				
		U .9	S. PATENT DOCUMENTS					
EXAMINER'S INITIALS	PATENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE		
	5,799,063	8-25-98	Krane	379	67	8-15-96		
			pudiente					
	PILE							
	JAN 1 9 2000 B				ECH	RECEIVED		
	L Æ				CENTER	E A		
·	THE THADEM				i i i	- 3		
					R 21	言っ		
					700			
	1	FORE	EIGN PATENT DOCUMENT	rs				
EXAMINER'S	PATENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION		
INITIALS						YES NO		
	OTHER DO	CUMENTS (I	ncluding Author, Title, Date	, Pertinent Pag	es, Etc.)			
	·							
			1. h	<u></u>				
		,		····				
_		$\overline{}$						
EVAMINED			DATE CONCIDEDED	clasia	1	· · · · · · · · · · · · · · · · · · ·		
EXAMINER	* 		DATE CONSIDERED	>/27/	<u>a</u>			



Attorney Docket No.: TLME-99-00

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Patent Application

MAR 3 0 2001

Inventor(s):

Partovi et al.

Technology Center 2600

Serial No.:

09/513,237

Group Art Unit:

2743

Filed:

2/24/00

Examiner:

Not yet assigned

RECEIVED

Title:

METHOD AND APPARATUS FOR CONTENT PERSONALIZATION OVER A TELEPHONE APR 0 2 2001

Form 1449

Group 2100

U.S. Patent Documents

Examiner Initial	No.	Patent No.	Date	Patentee	Class	Sub- class	Filing Date
E.H.	Α	6,067,348	5/23/00	Hibbeler	379	88.16	8/4/98
E, H.	В	5,915,001	6/22/99	Uppaluru	379	88.22	11/14/96
E H	С	5,953,392	9/14/99	Rhie et al	379	88.13	3/1/96
E, 4.	D	5,884,266	3/16/99	Dvorak	704	275	4/2/97
E. 4	Е	5,884,262	3/16/99	Wise et al	704	270	3/28/96
E. H.	F	5,465,378	11/7/95	Duensing et al	395	800	10/12/93
Е. Д .	G	5,799,063	8/25/98	Krane	379	67	8/25/98
E. H.	Η	5,497,373	3/5/96	Hulen et al	370	79	3/22/94
E. H.		5,926,789	7/20/99	Barbara et al	704	275	12/19/96
E.H.	J	5,945,989	8/31/99	Freishtat et al	345	329	3/25/97

Foreign Patent or Published Foreign Patent Application

Examiner		Document	Publication	Country or		Sub-	Trans	lation
Initial ,	No.	No.	Date	Patent Office	Class	class	Yes	No
E. H.	K	WO 98/56154	12/10/98	PCT	H04M	1/64	XX	
E. H.	L	EP0847179A2	6/10/98	EPO	H04M	7/00	XX	
E, 4,	М	EP0859500A2	8/19/98	EPO	H04M	3/50	XX	

Other Documents

Examiner		
Initial	No.	Author, Title, Date, Place (e.g. Journal) of Publication
E.A.	N	Mazor et al "The Design of Speech-Interactive Dialogs for Transaction-Automation Systems," GTE Laboratories, Inc., Waltham, MA, USA. Speech Communication 17 (1995) 313-320
EH.	0	Hemphill et al, "Surfing the Web by Voice," ACM Multimedia '95, San Francisco, California USA, pages 215-222.
EH.	Р	Daryle Gardner-Bonneau, "Human Factors and Voice Interactive Systems," 1999 Kluwer Academic Publishers, Norwell, MA, USA, "IVR For Banking and Residential Telephone Subscribers Using Stored Messages Combined With a new Number-to- Speech Synthesis Method." pages 237-255.
E.H.	Q	Lau et al, "WebGALAXY: Beyond Point and Click - a Conversational Interface to a Browser," Computer Networks and ISDN Systems 29 (1997) 1385-1393.
€,4,	R	"VoxML 1.0 Application Development Guide," Revision 1.0 Motorola, Inc. Naperville, IL., USA September 1998
E.H.	S	Hemphill et al, "Speech-Aware Multimedia." IEEE Multimedia, Spring 1996, pages 74-78.

P	E SCIEGO H	Ť	Mazor et al, "Oasis - A Speech Recognition System for Telephone Service Orders," GTE Laboratories, Inc., Waltham, MA, USA.					
.0	7 2001 35 EV	U	Frankie James, "AHA: audio HTML access", Computer Networks and ISDN Systems, Vol. 29 (1997), pp. 1395-1404.					
WAR ENTE	Samuel Bayer, "Embedding Speech in Web Interfaces", Proceedings of The Fourth Annual Conference on Spoken Language Processing (ICSLP '96), October 1996, pp. 1684-1687.							
	evan	V	J.L. Gauvain., et al., "Speech Rocognition for an Information Kiosk", Proceedings of The Fourth Annual Conference on Spoken Language Processing (ICSLP '96), October 1996, pp. 849-852.					
	E, Fl	X	Marilyn A. Walker, et al., "What Can I Say?: Evaluating a Spoken Language Interface to Email", Human Factors in Computing Systems (CHI-98), Conference Proceedings, ACM Press, April 1998, pp. 582-589.					
	E.A.	Y	Alexander I. Rudnicky, et al., "SpeecjWear: A mobile speech system", Proceedings of The Fourth Annual Conference on Spoken Language Processing (ICSLP '96), October 1996, pp. 538-541.					
	E.H.	Z	Makoto Katsuura, et al., "The WWW Browser System with Spoken Keyword Recognition", Transactions of Information Processing Society of Japan, Vol. 40, No. 2, Feb. 1999, pp.443-452.					
		AA	Chieko Asakawa, et al., "User Interface of a Non-visual Web Access System", Transactions of Information Processing Society of Japan, Vol. 40, No. 2, Feb. 1999, pp.453-459.					
	E.H.	BB	Hideharu Nakajima, et al., "Multimodal Interaction with WWW Browers - An Interface Using Mouse Movement and Voiced Command", Transactions of Information Processing Society of Japan, Vol. 39, No. 42, April 1998, pp.1127-1136					
	E.H.	CC	Rodney Brooks, et al., "Voice Controlled Telephone Banking", Proceedings - AVIOS '88, Voice I/O Systems Applications Conference, October 1988, 6 pages.					
	Examiner	7	Date Considered 5/29/02					

Examine Initial citation opnsidered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.





Attorney Docket No.: TLME-99-001.1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE RECEIVED

Patent Application

JUL 0 3 2001

Inventor(s):

Partovi et al.

Toohnology Contag oos

Serial No.:

09/431,002

Group Art Unit: 2742

Technology Center 2600

Filed:

11/1/99

Examiner:

Not yet assigned

Title:

Digin

STREAMING CONTENT OVER A TELEPHONE INTERFACE

Form 1449

U.S. Patent Documents

Sub-Examiner **Patentee** Class Initial No. Patent No. Date class Uppaluru 8/25/98 379 A+B Duplicate D E F G Н

Foreign Patent or Published Foreign Patent Application

			roreignre	atent of I abilsi	ied i oreign i atent	Application			
	Examiner		Document	Publication	Country or	,	Sub-	Trans	lation
4	Unitial	No.	No.	Date	Patent Office	Class	class	Yes	No
سمور		×	*EP0847179A2	6/10/98	EPO	H04M	7700	XX	
	E.H.	L	EP0841831A2	5/13/98	EPO	H04Q	11/04	XX	
	E, H.	М	EP0845894A2	6/3/98	EPO	H04M	3/50	XX	

Other Documents

Examiner Initial	No.	Author, Title, Date, Place (e.g. Journal) of Publication
	N	
	0	
	Р	
	Q	
Examiner	7	Date Considered 5/29/02

Examiner: Initial election considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

^{*} These references were submitted to the USPTO on Form 1449 and IDS Form, submitted March 23, 2001.